



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Tuesday, May 31

9:00 AM PDT



Day 1 (Tuesday): Seasonal temperatures will lead to minor heat risk concerns. Red Flag Conditions expected across the Sacramento Valley.



Weather Risk Outlook

Regional Operations Center
Western Region
Tuesday, May 31

	Tue, May 31	Wed, Jun 1	Thu, Jun 2	Fri, Jun 3	Sat, Jun 4	Sun, Jun 5	Mon, Jun 6			
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Southern	Southern	Southern	Southern	Southern	Southern			
Thunderstorms Wind / Hail / Tornadoes			Inland		Inland	Inland				
Heat	All Regions	All Regions (MOD Inland)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			
Cold										
River Flooding										
Wind	Inland		Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			
Heavy Rain Flash Flooding / Debris Flow										
Snow										
Coastal Flooding										
Risk Levels	Little to None		Minor		Moderate		Major		Extreme	



Weather Key Points

Regional Operations Center
Western Region
Tuesday, May 31

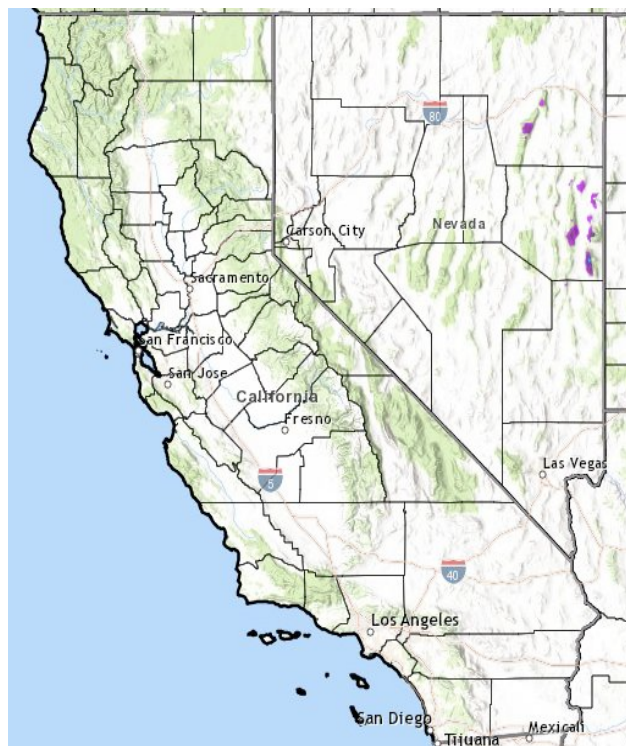
- Seasonal temperatures with only minor heat risk concerns are expected through early next week
 - Hotter temperatures and moderate heat risk across the Central Valley on Wednesday and across the southern valley and deserts on Thursday.
- Areas of gusty winds are expected across the state
 - In combination with warm temperatures and ongoing dry conditions, these winds will lead to periods of elevated fire weather conditions for inland locations
 - Critical fire weather conditions expected for the Sacramento Valley Tuesday
- Mainly dry weather is forecast for the majority of the state through mid week, with showers and a chance of thunderstorms returning to northern California on Thursday and returning on the weekend.

Precipitation Forecast

Regional Operations Center

Western Region

Tuesday, May 31



Tuesday



Wednesday



Thursday

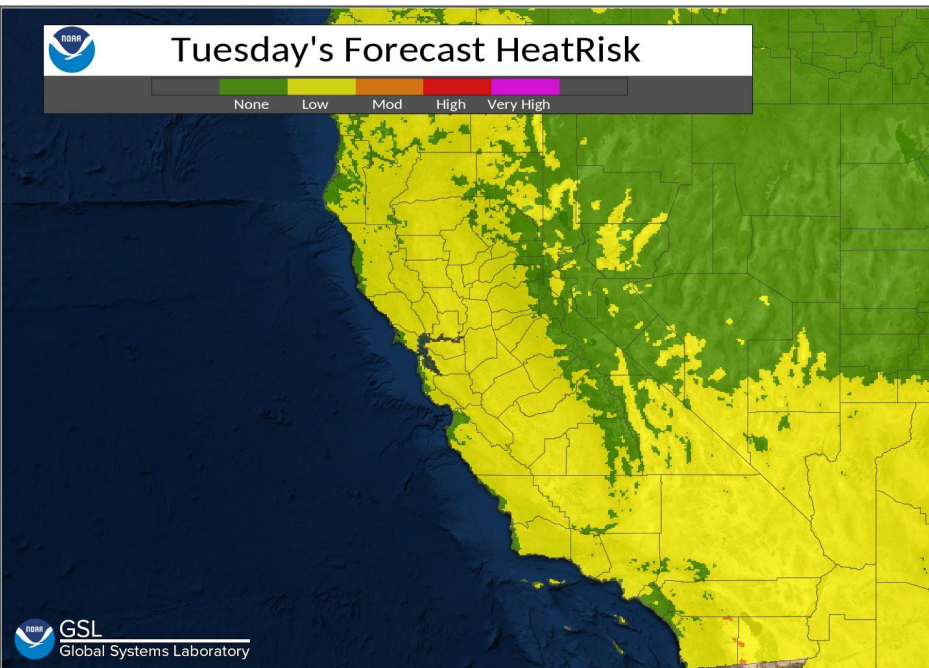
Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



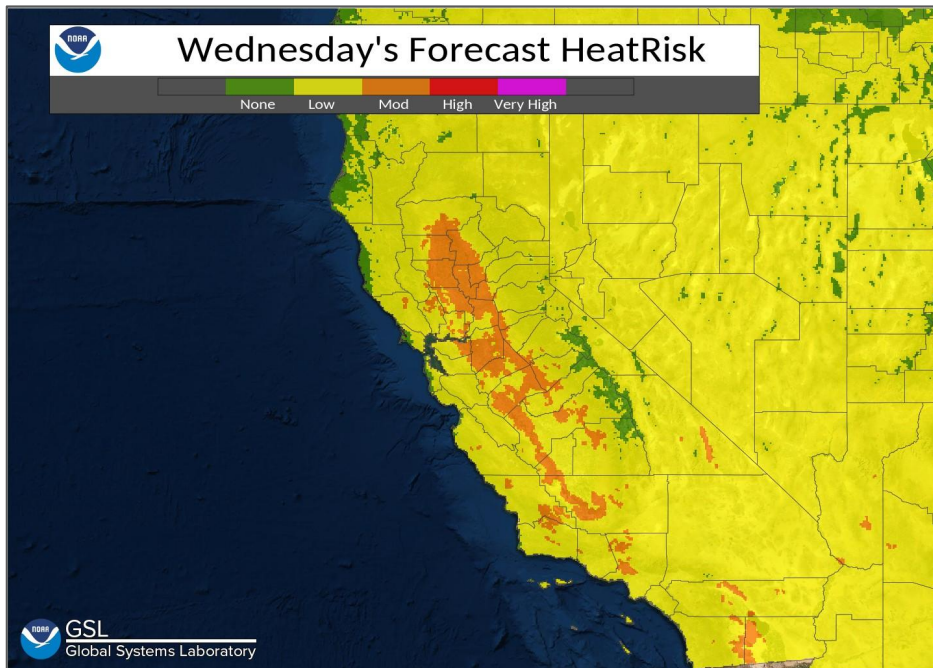
Tuesday's Forecast HeatRisk

None Low Mod High Very High



Wednesday's Forecast HeatRisk

None Low Mod High Very High



Green Level 0 No Elevated Risk

Yellow Level 1 Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration

Orange Level 2 Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red

Level 3

High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration

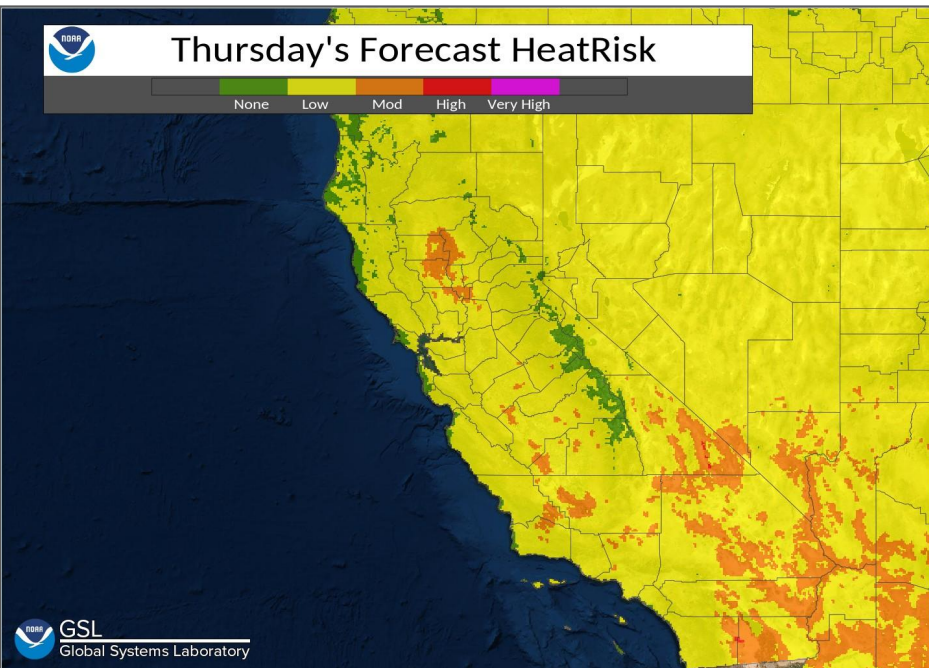
Magenta

Level 4

Very High Risk for the entire population due to long duration heat, with little to no relief overnight

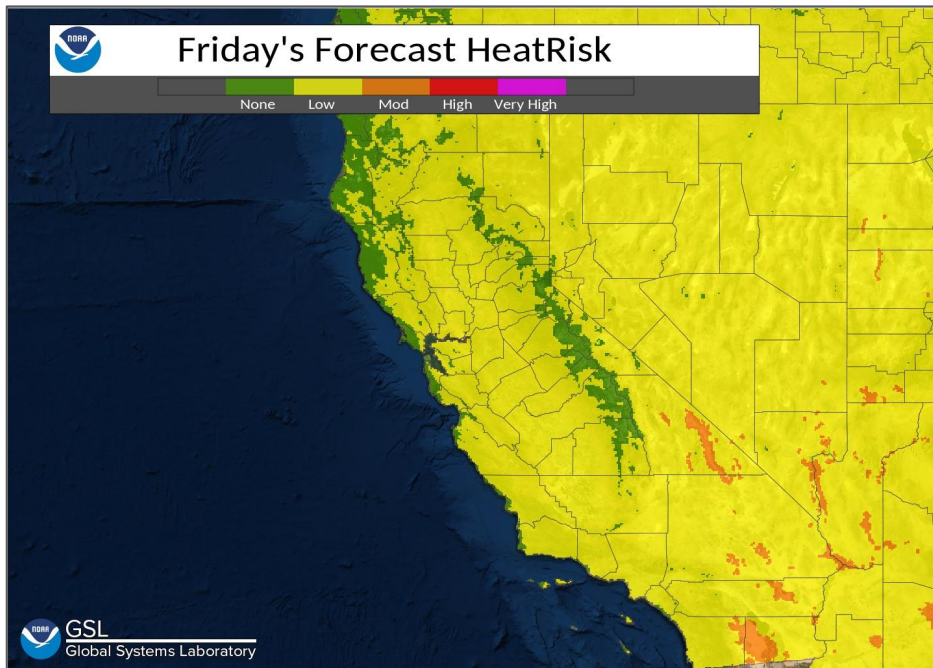
Thursday's Forecast HeatRisk

None Low Mod High Very High



Friday's Forecast HeatRisk

None Low Mod High Very High



Green Level 0 No Elevated Risk

Yellow Level 1 Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration

Orange Level 2 Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red

Level 3

High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration

Magenta

Level 4

Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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Western Region

Tuesday, May 31

6-10 Day Outlook (June 5 - June 9)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Above normal precipitation is favored for the northern third of California, with near normal precipitation favored for the remainder of the state

8-14 Day Outlook (June 7 – June 13)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored across the Sierras and into the northern California mountains, otherwise near normal precipitation is favored.



Risk Assessment Matrix

Regional Operations Center

Western Region

Tuesday, May 31

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

